Training and Evaluation Outline Report

Status: Approved
13 Nov 2014
Effective Date: 07 Sep 2016

Task Number: 71-8-5144

Task Title: Develop Running Estimates (Battalion - Corps)

Distribution Restriction: Approved for public release; distribution is unlimited.
Destruction Notice: None
Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Fort Leavenworth foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADRP 3-0	Unified Land Operations	Yes	No
	ADRP 5-0	The Operations Process	Yes	No
	FM 6-0 (Change 002, April 22, 2016)	COMMANDER AND STAFF ORGANIZATION AND OPERATIONS	Yes	Yes

Conditions: The command receives a mission order from higher headquarters and the commander issues guidance on developing a running estimate. The command establishes communications with subordinate and adjacent units, and higher headquarters. The mission command system is operational and processing information. Some iterations of this task should be performed in MOPP 4.

Standards: The staff develops and maintains running estimates throughout the operations process to assist in the exercise of mission command. The staff uses a format to fit their functional area and complies with the unit standing operating procedures and the commanders intent. The commander and staff continuously assess the current situation and update their estimates as new information is available to determine if the current operation is proceeding according to the commanders intent and if planned operations are supportable.

Live Fire Required: No

Objective Task Evaluation Criteria Matrix:

Plan and Prepare			Execute						Assess
Operational Environment		Training Environment (L/V/C)	Training/Authorized % of Leaders Present at	% of Soldiers Present at	External Eval	% Performance Measures 'GO'	% Critical Performance Measures 'GO'	% Leader Performance Measures 'GO'	Task Assessment
BDE & Above									
Dynamic and Complex (All OE Variables and Hybrid Threat)	Night	IAW unit CATS statement.	>=85%	>=80%	Yes	>=91%	All	>=90%	T
			75-84%			80-90%		80-89%	T-
Dynamic and Complex (All OE Variables and Single Threat)			65-74%	75-79%		65-79%			P
	Day		60-64%	60-74%	No	51-64%	<All	<=79%	P-
Dynamic and Complex (<All OE Variables and Single Threat)			<=59%	<=59%		<=50%			U

Remarks: None

Notes: Note 1: Task content last update: 10 Nov 2014.

Safety Risk: Low

Task Statements

Cue: None

DANGER

Leaders have an inherent responsibility to conduct Risk Management to ensure the safety of all Soldiers and promote mission accomplishment.

WARNING

Risk Management is the Army's primary decision-making process to identify hazards, reduce risk, and prevent both accidental and tactical loss. All Soldiers have the responsibility to learn and understand the risks associated with this task.

CAUTION

Identifying hazards and controlling risks across the full spectrum of Army functions, operations, and activities is the responsibility of all Soldiers.

Performance Steps and Measures

NOTE: Assess task proficiency using the task evaluation criteria matrix.

NOTE: Asterisks (*) indicate leader steps; plus signs (+) indicate critical steps.

STEP/MEASURE	GO	NO-GO	N/A
+ 1. The commander and each staff element maintain a running estimate to accomplish the following:			
a. Consolidates understanding and visualization of the operation.	N/A	N/A	N/A
b. Identifies the problem	N/A	N/A	N/A
c. Integrates information and knowledge of the staff and subordinate commanders' running estimates.	N/A	N/A	N/A
2. The staff develops the running estimate as a principle knowledge management tool throughout the operations process in garrison and during operations.	N/A	N/A	N/A
Note: See FM 6-0, Figure 8-1, page 8-2 for a base format for a running estimate.			
a. Provides a continuous assessment of the current situation.	N/A	N/A	N/A
b. Determines if the current operation is proceeding according to the commander's intent.	N/A	N/A	N/A
c. Determines if planned future operations are supportable.	N/A	N/A	N/A
d. Tracks and records pertinent information.	N/A	N/A	N/A
e. Provides analysis and expert opinion in the section's/cell's functional area of expertise.	N/A	N/A	N/A
f. Considers the effects of new information on the current and future operations.	N/A	N/A	N/A
3. The staff develops a base running estimate format that parallels the planning process and usually includes the following paragraphs/information:	N/A	N/A	N/A
a. Paragraph 1 - Situation and Considerations.	N/A	N/A	N/A
(1) Paragraph 1a. - Identifies and describes the Area of Interest factors that affect functional area considerations.	N/A	N/A	N/A
(2) Paragraph 1.b.- Includes characteristics of area of operation (AO):	N/A	N/A	N/A
(a) Terrain – states how terrain affects a functional area's capabilities.	N/A	N/A	N/A
(b) Weather- states how weather affects a functional areas capabilities.	N/A	N/A	N/A
(c) Enemy forces – describes threat disposition, composition, strength, and systems within a staff section's/cell's functional area.	N/A	N/A	N/A
(d) Civilian Considerations that may affect a staff section's/cell's functional area.	N/A	N/A	N/A
(e) Facts/Assumptions. Lists all facts and assumptions that affect a staff section's/cell's functional area.	N/A	N/A	N/A
b. Paragraph 2 - Mission. Restates the mission resulting from mission analysis.	N/A	N/A	N/A
c. Paragraph 3 - Courses of Action (COA).	N/A	N/A	N/A
(1) Lists friendly COAs war-gamed.	N/A	N/A	N/A
(2) Lists templated and identified threat actions or COAs that impact on a staff section's/cell's functional area.	N/A	N/A	N/A
(3) Lists evaluation criteria, used by all staff sections/cells, during COA analysis.	N/A	N/A	N/A
d. Paragraph 4 - Analysis.	N/A	N/A	N/A
(1) Describes each COA using the evaluation criteria from COA analysis.	N/A	N/A	N/A
(2) Reviews threat actions that impact a staff section's/cell's functional area as they relate to COAs.	N/A	N/A	N/A
(3) Identifies issues, risks, and deficiencies from threat actions may affect a staff section's/cell's functional area.	N/A	N/A	N/A
e. Paragraph 5 – Comparison.	N/A	N/A	N/A
(1) Compares COAs.	N/A	N/A	N/A
(2) Rank orders COAs for each key consideration.	N/A	N/A	N/A
(3) Uses a decision matrix to aid in the comparison process.	N/A	N/A	N/A
f. Paragraph 6 -Recommendations and Conclusions.	N/A	N/A	N/A
(1) Recommends the most supportable COA from the perspective of a staff section's/cell's functional area.	N/A	N/A	N/A
(2) Prioritizes and lists issues, deficiencies, and risks.	N/A	N/A	N/A
(3) Recommends how to mitigate issues, deficiencies, and risks.	N/A	N/A	N/A
4. The staff presents running estimates to the commanders verbally, in writing, graphically, or in any other format that helps the commander.	N/A	N/A	N/A
5. The staff maintains their running estimates in parallel with the operations process.	N/A	N/A	N/A
a. Conduct planning:	N/A	N/A	N/A
(1) Begins updating running estimates upon receipt of mission and continues to update throughout the military decisionmaking process (MDMP).	N/A	N/A	N/A
(2) Provides key sources of information during mission analysis.	N/A	N/A	N/A
(3) Refines the running estimates to account for the mission variables.	N/A	N/A	N/A
(4) Uses updated estimates:	N/A	N/A	N/A
(a) Supports COA analysis (war-gaming) to identify the strengths and weaknesses of each COA.	N/A	N/A	N/A

(b) Provides input to the war-gaming step of the military decision-making process (MDMP).	N/A	N/A	N/A
(5) Includes key information recorded in the running estimate in operation orders/plans and staff section's/cell's functional annexes as necessary.	N/A	N/A	N/A
b. Conduct preparation:	N/A	N/A	N/A
(1) Identifies the current readiness of the unit in relationship to the mission.	N/A	N/A	N/A
(2) Develops and tracks the accomplishment of preparation tasks, such as:	N/A	N/A	N/A
(a) Precombat checks.	N/A	N/A	N/A
(b) Inspections.	N/A	N/A	N/A
(c) Rehearsals.	N/A	N/A	N/A
(d) Positioning.	N/A	N/A	N/A
(e) Task organization changes.	N/A	N/A	N/A
(f) Obstacle construction.	N/A	N/A	N/A
(g) Sustainment activities.	N/A	N/A	N/A
(h) Communications checks.	N/A	N/A	N/A
c. Conduct execution:	N/A	N/A	N/A
(1) Incorporates information from the running estimates into the common operating picture.	N/A	N/A	N/A
(2) Depicts key information from each staff section's/cell's functional area as it impacts current and future operations.	N/A	N/A	N/A
(3) Identifies key information that supports the commander's visualization and rapid decision-making during the operations.	N/A	N/A	N/A
(4) Identifies variances from expected conditions and makes recommendations on adjustment or execution decisions to take advantage of opportunities or mitigate risks.	N/A	N/A	N/A
d. Conduct assessment:	N/A	N/A	N/A
(1) Analyzes new information to create knowledge and understanding to determine if the operation is progressing according to plan.	N/A	N/A	N/A
(2) Employs measures of effectiveness and measures of performance to support analysis.	N/A	N/A	N/A
(3) Assesses current operations to support validation or rejection of additional information that supports the estimate and future planning.	N/A	N/A	N/A
(4) Assess, at a minimum, the following:	N/A	N/A	N/A
(a) Friendly forces capabilities with respect to ongoing and planned operations.	N/A	N/A	N/A
(b) Enemy capabilities that affects each staff section's/cell's area of expertise for the current operation and plans for future operations.	N/A	N/A	N/A
(c) Civil considerations as they affect the staff section's/cell's area of expertise for current operations and plans for future operations.	N/A	N/A	N/A

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

ITERATION: 1   2   3   4   5   M

COMMANDER/LEADER ASSESSMENT: T   P   U

Mission(s) supported: None

MOPP 4: Sometimes

MOPP 4 Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-5110	Plan Operations Using the Military Decision Making Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5111	Conduct the Military Decisionmaking Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5120	Prepare for Tactical Operations (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5141	Monitor Situation or Progress of Operations (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5200	Conduct Command Post Operations for Corps	71 - Combined Arms (Collective)	Approved
	71-8-5315	Process Relevant Information (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-0013	Assess the Information Environment (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-2311	Develop Information Requirements (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5111	Conduct the Military Decisionmaking Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5113	Coordinate Commander's Critical Information Requirements (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5130	Assess Tactical Situation and Operations for Divisions and Corps	71 - Combined Arms (Collective)	Approved
	71-8-5314	Collect Friendly Force Information Requirements (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	150-LDR-5007	Create a Shared Understanding	150 - Combined Arms (Individual)	Approved
	150-LDR-5010	Conduct an Information Briefing	150 - Combined Arms (Individual)	Approved
	150-MC-2300	Perform Information Collection	150 - Combined Arms (Individual)	Approved
	150-MC-5110	Receive a Mission	150 - Combined Arms (Individual)	Approved
	150-MC-5111	Conduct the Military Decisionmaking Process	150 - Combined Arms (Individual)	Approved
	150-MC-5118	Prepare an Annex	150 - Combined Arms (Individual)	Approved
	150-MC-5130	Assess the Current Situation	150 - Combined Arms (Individual)	Approved
	150-MC-5131	Assist the Commander in Executing Operations	150 - Combined Arms (Individual)	Approved
	150-MC-5144	Develop a Running Estimate	150 - Combined Arms (Individual)	Approved
	150-MC-5145	Conduct Risk Management	150 - Combined Arms (Individual)	Approved
	150-MC-5200	Conduct Command Post Operations	150 - Combined Arms (Individual)	Approved

Supporting Drill(s):

Step Number	Drill Number	Drill Title	Drill Type	Proponent	Status
	06-4-D5014	Conduct Fire Mission (M777A1/A2)	Crew Drill	06 - Field Artillery (Collective)	Approved
	06-4-D6003	Conduct Precision Registration	Crew Drill	06 - Field Artillery (Collective)	Approved
	06-4-D6005	Conduct Radar Registration	Crew Drill	06 - Field Artillery (Collective)	Approved

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 5.1.4.2.1	Develop Running Estimates

TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

Equipment (LIN)

LIN	Nomenclature	Qty
No equipment specified		

Materiel Items (NSN)

NSN	LIN	Title	Qty
No materiel items specified			

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. .

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. .